

#4  
L8  
2/14/04  
PATENT

DOCKET NO. PT03341U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

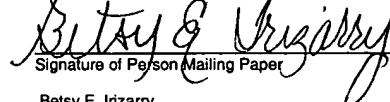
APPLICANT(S) CALLAWAY, EDGAR  
HERBERT JR.  
APPLN. NO.: 09/777,767  
FILED: 02/06/2001  
TITLE: ANTENNA SYSTEM FOR A WIRELESS INFORMATION DEVICE

GROUP ART UNIT: 2686  
EXAMINER: IQBAL, KHAWAR  
Confirmation No. 3153

Certificate of Mailing

Date of deposit: 1/27/04

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as first-class mail, with sufficient postage attached thereto, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Signature of Person Mailing Paper

Betsy E. Irizarry  
Printed Name of Person Mailing Paper

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STATEMENT ESTABLISHING THE DILIGENCE OF APPLICANTS

This statement establishes the diligence of the applicants, in the above-subjected application, from the time of their conception, to a time just prior to the date of the reference, up to the filing of this application.

1. I am the sole inventor of all claims of the above-identified patent application.
2. Prior to January 13, 1999, I conceived, in the United States of America, the idea of an "Antenna System for a Wireless Information Device" as described and claimed in my application. A first patent disclosure containing a written description of the invention and drawings was signed by me prior to April 23, 1999 and a second patent disclosure containing

a written description and drawings was signed by me prior to July 13, 1999, and each submitted to the Motorola Patent Committee for review. A copy of the patent disclosures are attached hereto as Exhibits A and B respectively.

3. The disclosures were taken up in reasonably regular order and reviewed by the Motorola Patent Committee on August 24, 1999.

4. Motorola's Boynton Beach, Florida Patent Department began work on the application on or before September 15, 2000 (Exhibit C). The application was taken up in reasonably regular order, and in customary procedure.

5. Between September 5, 2000 and February 6, 2001, I discussed the application with Motorola patent attorneys/agents and reviewed drafts of the application.

6. The application was filed on February 6, 2001.

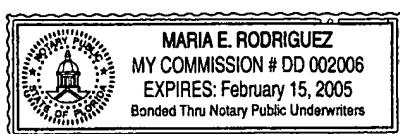
Signature   
Printed Name EDGAR HERBERT  
CALLAWAY, JR. Date: 26 January 2004

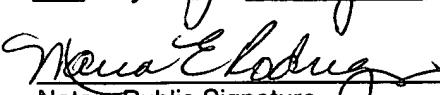
STATE OF FLORIDA )  
ss:  
COUNTY OF BROWARD )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that EDGAR HERBERT CALLAWAY, JR., whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 26 day of January, 2004.

My commission expires:



  
Notary Public Signature

MARIA E. RODRIGUEZ  
Printed Name of Notary Public



HS  
L8  
2/14/04

PATENT

DOCKET NO. PT03341U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) CALLAWAY, EDGAR  
HERBERT JR.  
APPLN. NO.: 09/777,767  
FILED: 02/06/2001  
TITLE: ANTENNA SYSTEM FOR A WIRELESS INFORMATION DEVICE

GROUP ART UNIT: 2686

EXAMINER: IQBAL,KHAWAR

Confirmation No. 3153

Certificate of Mailing

Date of deposit: 1/27/06

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as first-class mail, with sufficient postage attached thereto, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Signature of Person Mailing Paper

Betsy E. Irizarry  
Printed Name of Person Mailing Paper

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION OF PRIOR INVENTION IN THE UNITED STATES  
TO OVERCOME CITED PATENT OR PUBLICATION (37 C.F.R. §1.131)**

**PURPOSE OF DECLARATION**

1. This declaration is to establish completion of the invention in this application in the United States, at a date prior to December 9, 1999, that is the effective date of the prior art:

- Publication
- Patent – US Patent Number 6,498,589 to Horii

That was cited by the

- Examiner
- Applicant

2. The person making this declaration is (are):

- The inventor(s)
- Only some of the joint inventor(s)  
(and a suitable excuse is attached for failure of the omitted joint inventor(s) to sign)
- The party in interest  
(and a suitable explanation as why it is not possible to produce the declaration of the inventor(s) is attached)

#### **FACTS AND DOCUMENTARY EVIDENCE**

3. To establish the date of completion of the invention of this application, the following attached documents and/or models are submitted as evidence: (check all applicable items below)

- Sketches
- Blueprints
- Photographs
- Reproduction(s) of notebook entries
- Model
- Supporting statement(s) by witness(es) (where verbal disclosures are the evidence relied upon)
- Other: Motorola dated and witnessed patent disclosures

4. From these documents and/or models, it can be seen that the invention in this application was made

- On \_\_\_\_\_
- At least by the date of January 13, 1999, which is a date earlier than the effective date of the reference.

## **DILIGENCE**

5. Attached is a statement establishing the diligence of the applicant, from the time of their conception, to a time just prior to the date of the reference, up to the:

- Actual reduction to practice
- Filing of this application

## **TIME PRESENTATION OF THE DECLARATION**

(Complete (a), (b), or (c))

6.

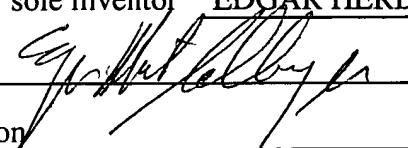
- (a) This declaration is submitted prior to final rejection
- (b) This declaration is submitted with the first response after final rejection, and is for the purpose of overcoming a new ground of rejection or requirement made in the final rejection
- (c) This declaration is submitted after final rejection. A showing under 37 C.F.R. §1.116(b) is submitted herewith

## **DECLARATION**

7. As a person signing below:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURES**

Full name of first-named or sole inventor	EDGAR HERBERT CALLAWAY, JR.	
Inventor's signature	 Date 26 January 2004	
Residence	Boca Raton	Florida
	City	State or Foreign Country
Citizenship	United States of America	
	Country	
Post Office Address	11524 Clear Creek Place	
	Street Address	
Boca Raton	Florida	33428-2413
City	State or Country	Zip Code